

To register, call 410-313-7275 or visit [www.howardcountymd.gov/rap](http://www.howardcountymd.gov/rap) (click "Register Online").

# SCIENSATIONAL

## ADVANCED ROBOTICS-THE ULTIMATE EXPERIENCE

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### 7-12 yrs / 1 wk starting Jul 15 / \$189

Build and take home the Jungle Robot, an advanced level robot. There are many steps in the assembly process, one of which is the gear box. See and learn how different types of gears mesh and are driven by a motor. Connect the motor, battery and microphone to a circuit board, which will program your sound activated (clap of the hand) robot. Working in small groups, you'll build different robotic creatures and vehicles. Test your creatures for speed, strength and endurance. The robots built in this section of the workshop are not taken home. They are taken apart and the parts are reused to build yet another robotic creation. Tires, motors, gears, wires and controllers are used to move these robots across the floor. After making trial runs, you can modify your designs to increase your robot's level of speed and/or strength, to meet the testing challenge. Your robotic creations will be tested in sumo battles, tugs of war and vehicle distance timings. Register for *Hover Craft- Design Your Own Vehicle*([RP1790.401](#)) and Lunch Option ([RP1769.401](#)) to make a full day. Aftercare through *Kidz Pick Plus* (register for [RP1805.414](#)).Registration: 410-313-7275.

[RP1701.401](#) Clarksville MS    9 AM-noon    M-F

### For more information:

Holly Harden  
Recreation Manager  
410-313-4625  
[harden@howardcountymd.gov](mailto:harden@howardcountymd.gov)

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Sciensational Workshops for Kids, Inc  
908-362-5824  
[Neil@SciensationalWorkshops.com](mailto:Neil@SciensationalWorkshops.com)  
<http://sciensational.net>

### What to Bring:

- Completed Participant Information Form & Medication Form (if needed)
- Non-perishable beverage and snack. No nut products please.
- Please dress appropriately for activity. Closed-toed shoes are preferred. Shorts, tee-shirts and sneakers with socks are highly suggested.

### Important Forms:

#### Participant Information Form

You MUST bring this form, completed and signed, with you on the first day of camp. Without this form, we cannot accept your child at camp. Please notify the Camp Director in writing of any allergies or health concerns pertinent to your child's camp experience.

#### Medication Order Form

Medication and Special Accommodations:

If your child requires medication while at camp, will be bringing emergency allergy treatment (inhaler or epi-pen, for example), and/or will be coming to camp with a special needs companion, please call the camp supervisor, Holly Harden prior to camp. If it is necessary for medication to be administered during the operation of the camp, a Medication Order Form must be filled out and signed by the parent.

A separate form is required for each medication. All medications must be in the original container with the medication name, physician's name, dosage and expiration date. All over-the-counter (non-prescription)

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*Specified camp locations are tentative and based on  
Howard County Public School availability.*

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medication must be accompanied by the Medication Authorization Form. Campers who require medications to be kept on their person must have instructions completed in the "Additional Instructions" portion of this form.

### **Sign-In/Sign-Out Procedures:**

Parents must enter the school and sign your child/ren in and out each day.

Please arrive 10 minutes early on the first day.

Please be prompt when picking up your child.

Late fees will be assessed at \$5.00 for the first fifteen minutes late, and \$1.00 for each additional minute late.

### **Inclement Weather:**

The camp will meet rain or shine. For severe weather program changes, information will be available one hour prior to the camp start time on the Department's program status line, 410-313-4451. The recorded message will reflect any change to the drop off location or time changes for the camp.

### **Camp Location:**

**Clarksville Middle School**

6535 South Trotter Road, Clarksville, MD 21029